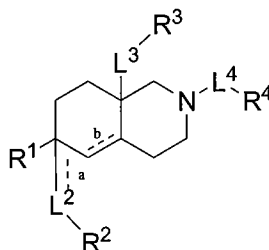


**Amendments to the Claims:**

The following is a complete list of claims indicating the changes incorporated by the present amendment and replacing all prior versions of the claims. Any claims canceled herein and all deletions made in claims that are not canceled herein are done so without prejudice to being re-instituted at a later date in this or a related application.

**Listing of Claims:**

1. (Currently Amended) A compound having the formula:



(I)

wherein:

L<sup>2</sup> and L<sup>4</sup> are members independently selected from a bond, substituted or unsubstituted alkylene, and substituted or unsubstituted heteroalkylene;

L<sup>3</sup> is a member selected from a bond, substituted or unsubstituted alkylene, substituted or unsubstituted heteroalkylene, -C(O)-, -C(O)NH-, and -S(O)<sub>u</sub>-, wherein u is 0, 1, or 2;

the dashed lines a and b are optionally a bond, wherein if R<sup>2</sup> is =O, =N-OR<sup>2A</sup>, or =CR<sup>2B</sup>R<sup>2C</sup>, then R<sup>1</sup> is absent, L<sup>2</sup> is a bond, and a is a bond attached directly to R<sup>2</sup>;

R<sup>1</sup> is absent or a member selected from hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl;

R<sup>2</sup> is a member selected from =O, =N-OR<sup>2A</sup>, =CR<sup>2B</sup>R<sup>2C</sup>, hydrogen, -OR<sup>2D</sup>, -C(O)R<sup>2D</sup>, -C(O)NR<sup>2E</sup>R<sup>2F</sup>, -NR<sup>2E</sup>R<sup>2F</sup>, substituted or unsubstituted alkyl,

substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl, wherein  $R^{2A}$ ,  $R^{2B}$ ,  $R^{2C}$  and  $R^{2D}$  are members independently selected from hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl;

$R^{2E}$  and  $R^{2F}$  are members independently selected from hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heterocycloalkyl,  $-S(O)_mR^{2E1}$  and  $-S(O)_mNR^{2E2}R^{2E3}$ , wherein  $R^{2E}$  and  $R^{2F}$  are optionally joined to form a substituted or unsubstituted ring with the nitrogen to which they are attached, and  $R^{2E1}$ ,  $R^{2E2}$ , and  $R^{2E3}$  are members independently selected from hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl, and

$m$  is 0, 1, or 2,

wherein  $R^2$  and  $R^1$  are optionally joined to form a substituted or unsubstituted ring;

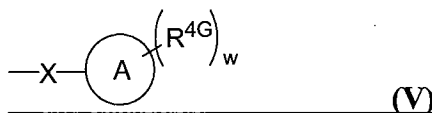
$R^3$  is a member selected from substituted or unsubstituted higher alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl,  ~~$-OR^{3A}$ , and  $NR^{3B}R^{3C}$ , wherein  $R^{3A}$ ,  $R^{3B}$ , and  $R^{3C}$  are independently members selected from substituted or unsubstituted higher alkyl, substituted or unsubstituted~~

~~heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or  
unsubstituted heterocycloalkyl, substituted or unsubstituted aryl,  
and substituted or unsubstituted heteroaryl, wherein R<sup>3B</sup> and R<sup>3C</sup>  
are optionally joined to form a substituted or unsubstituted ring  
with the nitrogen to which they are attached;~~

~~R<sup>4</sup> is a member selected from substituted or unsubstituted alkyl, substituted  
or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl,  
substituted or unsubstituted heterocycloalkyl, substituted or  
unsubstituted aryl, substituted or unsubstituted heteroaryl, -S(O)<sub>t</sub>R<sup>4A</sup>,  
S(O)<sub>t</sub>NR<sup>4B</sup>R<sup>4C</sup>, -C(O)R<sup>4A</sup>, -C(O)OR<sup>4A</sup>, -C(O)NR<sup>4B</sup>R<sup>4C</sup>, =NOR<sup>4D</sup>, and  
=NOR<sup>4E</sup>NR<sup>4F</sup>, wherein  
R<sup>4A</sup>, R<sup>4B</sup>, R<sup>4C</sup>, R<sup>4D</sup>, R<sup>4E</sup>, and R<sup>4F</sup> are members independently selected  
from substituted or unsubstituted alkyl, substituted or unsubstituted  
heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or  
unsubstituted heterocycloalkyl, substituted or unsubstituted aryl,  
substituted or unsubstituted heteroaryl, and~~

~~t is 0, 1, or 2.~~

R<sup>4</sup> has the formula:



wherein

R<sup>4G</sup> is a member independently selected from hydrogen, halogen, -OH,  
-COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH, substituted or unsubstituted alkyl,  
substituted or unsubstituted heteroalkyl, substituted or  
unsubstituted cycloalkyl, substituted or unsubstituted  
heterocycloalkyl, substituted or unsubstituted aryl, and substituted  
or unsubstituted heteroaryl;

A is a substituted or unsubstituted ring selected from substituted or unsubstituted (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl, substituted or unsubstituted 3-7 membered heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl;  
X is a member selected from a bond, -S(O)<sub>v</sub>-, and -S(O)<sub>v</sub>NR<sup>4I</sup>-, wherein R<sup>4I</sup> is a member selected from hydrogen, substituted or unsubstituted alkyl, and substituted or unsubstituted heteroalkyl, and  
v is 0, 1, or 2; and  
w is an integer from 1 to 5.

2. (Original) The compound of claim 1, wherein  
R<sup>2</sup> is a member selected from =O, =N-OR<sup>2A</sup>, -OR<sup>2D</sup>, -NR<sup>2E</sup>R<sup>2F</sup>, substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, substituted or unsubstituted 2-10 membered heteroalkyl, substituted or unsubstituted (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl, substituted or unsubstituted 3-7 membered heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl, wherein  
R<sup>2A</sup> and R<sup>2D</sup> are members independently selected from hydrogen and substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, and  
R<sup>2E</sup> and R<sup>2F</sup> are members independently selected from hydrogen and substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl.

3. (Original) The compound of claim 1, wherein  
R<sup>2</sup> is a member selected from =O, =N-OR<sup>2A</sup>, and -OR<sup>2D</sup>, wherein  
R<sup>2A</sup> and R<sup>2D</sup> are members independently selected from hydrogen and unsubstituted (C<sub>1</sub>-C<sub>5</sub>) alkyl.

4. (Original) The compound of claim 1, wherein R<sup>2</sup> is =O and the dashed line b is a bond.

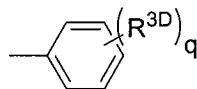
5. (Original) The compound of claim 1, wherein R<sup>1</sup> is absent or is a member selected from hydrogen and substituted or unsubstituted alkyl.

6. (Original) The compound of claim 1, wherein R<sup>1</sup> is absent or is a member selected from hydrogen, methyl, and -C≡C-CH<sub>3</sub>.

7. (Original) The compound of claim 1, wherein R<sup>1</sup> is absent.

8. (Original) The compound of claim 1, wherein R<sup>3</sup> is a member selected from substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, substituted or unsubstituted 2-10 membered heteroalkyl, substituted or unsubstituted (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl, substituted or unsubstituted 3-7 membered heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl.

9. (Original) The compound of claim 1, wherein R<sup>3</sup> has the formula:



(III)

wherein

q is an integer selected from 1 to 5; and

R<sup>3D</sup> is a member independently selected from hydrogen, halogen, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, -NR<sup>3D1</sup>R<sup>3D2</sup>, -OR<sup>3D3</sup>, -C(O)NR<sup>3D4</sup>R<sup>3D5</sup>, and -C(O)R<sup>3D6</sup>, wherein

R<sup>3D1</sup>, R<sup>3D2</sup>, R<sup>3D3</sup>, R<sup>3D4</sup>, R<sup>3D5</sup>, and R<sup>3D6</sup> are members independently selected from hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl, wherein

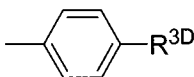
16  $R^{3D1}$  and  $R^{3D2}$  are optionally joined to form a substituted or unsubstituted  
17 ring with the nitrogen to which they are attached, and  
18  $R^{3D4}$  and  $R^{3D5}$  are optionally joined to form a substituted or unsubstituted  
19 ring with the nitrogen to which they are attached.

1 **10.** (Original) The compound of claim 9, wherein  
2 q is an integer selected from 1 to 3; and  
3  $R^{3D}$  is a member independently selected from hydrogen, substituted alkyl,  
4 substituted or unsubstituted heteroalkyl, substituted cycloalkyl, substituted  
5 or unsubstituted heterocycloalkyl, substituted aryl, and substituted or  
6 unsubstituted heteroaryl.

1 **11.** (Original) The compound of claim 9, wherein  
2  $R^{3D}$  is a member independently selected from hydrogen,  $R^{3D7}$ -substituted ( $C_1$ -  
3  $C_{10}$ ) alkyl,  $R^{3D7}$ -substituted or unsubstituted 2-10 membered heteroalkyl,  
4  $R^{3D7}$ -substituted or unsubstituted ( $C_3$ - $C_8$ ) cycloalkyl,  $R^{3D7}$ -substituted or  
5 unsubstituted 3-8 membered heterocycloalkyl,  $R^{3D8}$ -substituted or  
6 unsubstituted aryl,  $R^{3D8}$ -substituted or unsubstituted heteroaryl,  $-NR^{3D1}R^{3D2}$ ,  
7  $-OR^{3D3}$ ,  $-C(O)NR^{3D4}R^{3D5}$ , and  $-C(O)R^{3D6}$ , wherein  
8  $R^{3D1}$ ,  $R^{3D2}$ ,  $R^{3D3}$ ,  $R^{3D4}$ ,  $R^{3D5}$ , and  $R^{3D6}$  are members independently selected  
9 from hydrogen,  $R^{3D7}$ -substituted or unsubstituted alkyl,  $R^{3D7}$ -substituted  
10 or unsubstituted heteroalkyl,  $R^{3D7}$ -substituted or unsubstituted  
11 cycloalkyl,  $R^{3D7}$ -substituted or unsubstituted heterocycloalkyl,  $R^{3D8}$ -  
12 substituted or unsubstituted aryl, and  $R^{3D8}$ -substituted or unsubstituted  
13 heteroaryl,  
14 wherein  $R^{3D1}$  and  $R^{3D2}$  are optionally joined with the nitrogen to which  
15 they are attached to form a  $R^{3D7}$ -substituted or unsubstituted  
16 heterocycloalkyl, or  $R^{3D8}$ -substituted or unsubstituted heteroaryl, and

wherein  $R^{3D4}$  and  $R^{3D5}$  are optionally joined with the nitrogen to which they are attached to form a  $R^{3D7}$ -substituted or unsubstituted heterocycloalkyl, or  $R^{3D8}$ -substituted or unsubstituted heteroaryl, wherein  $R^{3D7}$  is a member selected from halogen, oxo, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH,  $R^{3D9}$ -substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl,  $R^{3D9}$ -substituted or unsubstituted 2-10 membered heteroalkyl,  $R^{3D9}$ -substituted or unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl,  $R^{3D9}$ -substituted or unsubstituted 3-8 membered heterocycloalkyl,  $R^{3D10}$ -substituted or unsubstituted aryl, and  $R^{3D10}$ -substituted or unsubstituted heteroaryl, and  $R^{3D8}$  is a member selected from halogen, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH,  $R^{3D9}$ -substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl,  $R^{3D9}$ -substituted or unsubstituted 2-10 membered heteroalkyl,  $R^{3D9}$ -substituted or unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl,  $R^{3D9}$ -substituted or unsubstituted 3-8 membered heterocycloalkyl,  $R^{3D10}$ -substituted or unsubstituted aryl, and  $R^{3D10}$ -substituted or unsubstituted heteroaryl,  $R^{3D9}$  is a member selected from halogen, oxo, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH, unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, unsubstituted 2-10 membered heteroalkyl, unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl, unsubstituted 3-8 membered heterocycloalkyl, unsubstituted aryl, and unsubstituted heteroaryl, and  $R^{3D10}$  is a member selected from halogen, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH, unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, unsubstituted 2-10 membered heteroalkyl, unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl, unsubstituted 3-8 membered heterocycloalkyl, unsubstituted aryl, and unsubstituted heteroaryl.

12. (Original) The compound of claim 11, wherein  $R^3$  has the formula:



(IV),

wherein

$R^{3D}$  is a member selected from hydrogen,  $R^{3D7}$ -substituted ( $C_1$ - $C_5$ ) alkyl,  $R^{3D7}$ -substituted or unsubstituted 2-5 membered heteroalkyl,  $R^{3D7}$ -substituted ( $C_5$ - $C_7$ )cycloalkyl,  $R^{3D7}$ -substituted or unsubstituted 5-7 membered heterocycloalkyl,  $R^{3D8}$ -substituted aryl,  $R^{3D8}$ -substituted or unsubstituted heteroaryl,  $-NR^{3D1}R^{3D2}$ ,  $-OR^{3D3}$ ,  $-C(O)NR^{3D4}R^{3D5}$ , and  $-C(O)R^{3D6}$ .

13. (Original) The compound of claim 12, wherein  $R^{3D}$  is a member selected from  $-NR^{3D1}R^{3D2}$ ,  $-OR^{3D3}$ ,  $-C(O)NR^{3D4}R^{3D5}$ , and  $R^{3D7}$ -substituted or unsubstituted heteroaryl comprising a ring nitrogen, wherein

$R^{3D1}$  and  $R^{3D2}$  are members independently selected from hydrogen,  $R^{3D7}$ -substituted alkyl,  $R^{3D7}$ -substituted or unsubstituted heteroalkyl,  $R^{3D7}$ -substituted or unsubstituted heterocycloalkyl, and  $R^{3D8}$ -substituted or unsubstituted heteroaryl,

wherein  $R^{3D1}$  and  $R^{3D2}$  are optionally joined with the nitrogen to which they are attached to form a  $R^{3D7}$ -substituted or unsubstituted heterocycloalkyl, or  $R^{3D8}$ -substituted or unsubstituted heteroaryl, wherein said ring optionally comprises an additional ring heteroatom; and

$R^{3D3}$ ,  $R^{3D4}$  and  $R^{3D5}$  are members independently selected from hydrogen,

$R^{3D7}$ -substituted or unsubstituted heteroalkyl comprising a nitrogen heteroatom,

$R^{3D7}$ -substituted or unsubstituted heterocycloalkyl comprising a ring nitrogen,

$R^{3D8}$ -substituted or unsubstituted heteroaryl comprising a ring nitrogen, and alkyl substituted with a  $R^{3D9}$ -substituted or unsubstituted heteroalkyl comprising a nitrogen heteroatom,  $R^{3D9}$ -substituted or unsubstituted heterocycloalkyl comprising a ring nitrogen, or  $R^{3D10}$ -substituted or unsubstituted heteroaryl comprising a ring nitrogen,

wherein R<sup>3D4</sup> and R<sup>3D5</sup> are optionally joined with the nitrogen to which they are attached to form a R<sup>3D7</sup>-substituted or unsubstituted heterocycloalkyl, or R<sup>3D8</sup>-substituted or unsubstituted heteroaryl, wherein said ring optionally comprises a heteroatom.

**14.** (Original) The compound of claim **13**, wherein R<sup>3D1</sup> and R<sup>3D2</sup>, and R<sup>3D4</sup> and R<sup>3D5</sup> are optionally joined with the nitrogen to which they are attached to form a R<sup>3D7</sup>-substituted or unsubstituted heterocycloalkyl comprising an additional heteroatom, or R<sup>3D8</sup>-substituted or unsubstituted heteroaryl comprising an additional heteroatom.

**15.** (Original) The compound of claim **14**, wherein R<sup>3D1</sup> and R<sup>3D2</sup>, and R<sup>3D4</sup> and R<sup>3D5</sup> are optionally joined with the nitrogen to which they are attached to form a R<sup>3D8</sup>-substituted or unsubstituted oxazolyl, imidazolyl, thiazolyl, isooxazolyl, pyrazolyl, isothiazolyl, purinyl, pyradiziny, pyrimidinyl, pyrazinyl, or quinoxalinyl.

**16.-18.** (Canceled)

**19.** (Currently Amended) The compound of claim **1** ~~[[18]]~~, wherein R<sup>4G</sup> is a member independently selected from hydrogen, halogen, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH, R<sup>4G1</sup>-substituted or unsubstituted alkyl, R<sup>4G1</sup>-substituted or unsubstituted heteroalkyl, R<sup>4G1</sup>-substituted or unsubstituted cycloalkyl, R<sup>4G1</sup>-substituted or unsubstituted heterocycloalkyl, R<sup>4G2</sup>-substituted or unsubstituted aryl, and R<sup>4G2</sup>-substituted or unsubstituted heteroaryl, wherein R<sup>4G1</sup> is a member selected from halogen, oxo, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH, R<sup>4G3</sup>-substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, R<sup>4G3</sup>-substituted or unsubstituted 2-10 membered heteroalkyl, R<sup>4G3</sup>-substituted or unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl, R<sup>4G3</sup>-substituted or unsubstituted 3-8 membered heterocycloalkyl, R<sup>4G4</sup>-substituted or unsubstituted aryl, and R<sup>4G4</sup>-substituted or unsubstituted heteroaryl, and

13  $R^{4G2}$  is a member selected from halogen, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH,  
14  $R^{4G3}$ -substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl,  $R^{4G3}$ -substituted or  
15 unsubstituted 2-10 membered heteroalkyl,  $R^{4G3}$ -substituted or  
16 unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl,  $R^{4G3}$ -substituted or unsubstituted 3-8  
17 membered heterocycloalkyl,  $R^{4G4}$ -substituted or unsubstituted aryl, and  
18  $R^{4G4}$ -substituted or unsubstituted heteroaryl,

19  $R^{4G3}$  is a member selected from halogen, oxo, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>,  
20 -SH, unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, unsubstituted 2-10 membered  
21 heteroalkyl, unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl, unsubstituted 3-8  
22 membered heterocycloalkyl, unsubstituted aryl, and unsubstituted  
23 heteroaryl, and

24  $R^{4G4}$  is a member selected from halogen, -OH, -COOH, -CF<sub>3</sub>, -NH<sub>2</sub>, -SH,  
25 unsubstituted (C<sub>1</sub>-C<sub>10</sub>) alkyl, unsubstituted 2-10 membered heteroalkyl,  
26 unsubstituted (C<sub>3</sub>-C<sub>8</sub>) cycloalkyl, unsubstituted 3-8 membered  
27 heterocycloalkyl, unsubstituted aryl, and unsubstituted heteroaryl.

1           **20.** (Original) The compound of claim **19**, wherein A is a member selected  
2 from phenyl, pyrazolyl, furanyl, imidazolyl, isoxazolyl, oxadiazolyl, oxazolyl, pyrrolyl,  
3 pyridyl, pyrazyl, pyrimidyl, pyridazinyl, thiazolyl, isothioazolyl, triazolyl, thienyl, triazinyl,  
4 thiadiazolyl, dioxolanyl, dioxanyl, trioxanyl, tetrahydrothienyl, tetrahydrofuranyl,  
5 tetrahydrothiophenyl, tetrahydropyranyl, tetrahydrothiopyranyl, pyrrolidinyl, morpholino,  
6 piperidinyl, and piperazinyl.

1           **21.** (Currently Amended) The compound of claim **1** ~~[[18]]~~, wherein  
2  $R^{4G}$  is selected from hydrogen, substituted (C<sub>1</sub>-C<sub>5</sub>) alkyl, substituted or  
3 unsubstituted 2-5 membered heteroalkyl, substituted (C<sub>5</sub>-C<sub>7</sub>)cycloalkyl,  
4 substituted or unsubstituted heterocycloalkyl, substituted aryl, and  
5 substituted or unsubstituted heteroaryl;



~~3-7 membered heterocycloalkyl, substituted or unsubstituted  
aryl, and substituted or unsubstituted heteroaryl, and~~

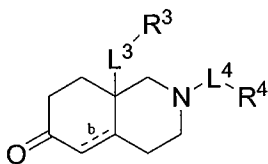
X is -S(O)<sub>2</sub>-;

**W is 1;**

L<sup>3</sup> is a bond; and

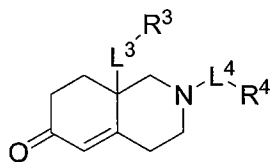
L<sup>4</sup> is a bond.

26. (Original) The compound of claim 1 having the formula:



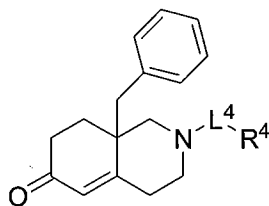
(II).

27. (Original) The compound of claim 1 having the formula:



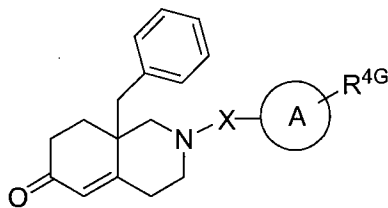
(VIII).

28. (Original) The compound of claim 1 having the formula:



(XI).

29. (Currently Amended) The compound of claim 1 having the formula:



(X)

wherein

4           R<sup>4G</sup> is a member selected from substituted or unsubstituted alkyl, substituted or  
5           unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted  
6           or unsubstituted heterocycloalkyl, substituted or unsubstituted aryl, and  
7           substituted or unsubstituted heteroaryl;

8           ~~A is a substituted or unsubstituted ring selected from substituted or~~  
9           ~~unsubstituted (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl, substituted or unsubstituted 3-7~~  
10          ~~membered heterocycloalkyl, substituted or unsubstituted aryl, and~~  
11          ~~substituted or unsubstituted heteroaryl; and~~

12          X is a member selected from a bond, -S(O)<sub>2</sub>-, and -S(O)<sub>2</sub>NR<sup>4I</sup>-, wherein

13          R<sup>4I</sup> is a member selected from hydrogen, substituted or unsubstituted alkyl,  
14          and substituted or unsubstituted heteroalkyl.

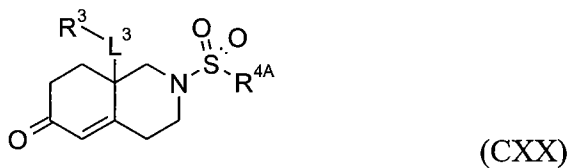
1           30.   (Original) A method of treating a disorder or condition through  
2   modulating a glucocorticoid receptor, the method comprising administering to a subject in need  
3   of such treatment, an effective amount of the compound of claim 1.

1           31.   (Original) A method of treating a disorder or condition through  
2   antagonizing a glucocorticoid receptor, the method comprising administering to a subject in  
3   need of such treatment, an effective amount of the compound of claim 1.

1           32.   (Original) A method of modulating a glucocorticoid receptor including  
2   the steps of contacting a glucocorticoid receptor with the compound of claim 1 and detecting a  
3   change in the activity of the glucocorticoid receptor.

1           33.   (Original) A pharmaceutical composition comprising a pharmaceutically  
2   acceptable excipient and the compound of claim 1.

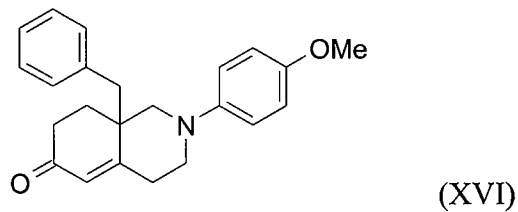
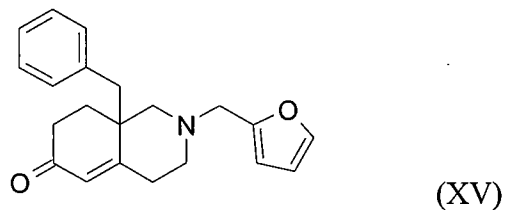
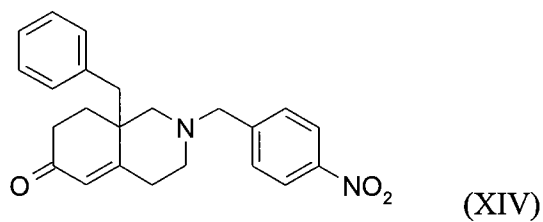
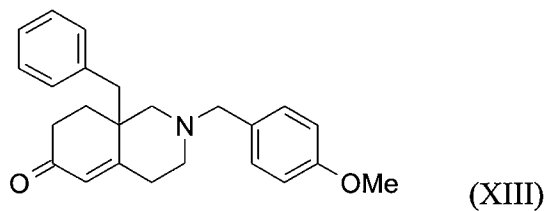
34. (New) The compound of claim 1 having the formula:

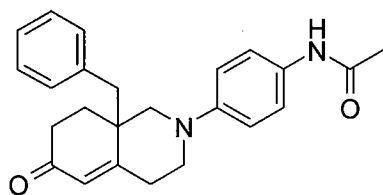


wherein

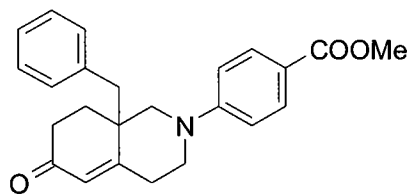
R<sup>4A</sup> is selected from the group consisting of cycloalkyl, heterocycloalkyl, aryl, and heteroaryl.

35. (New) The compound of claim 1, selected from the group consisting of:

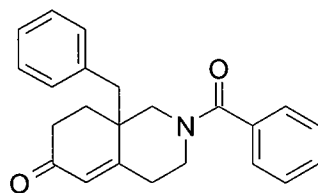




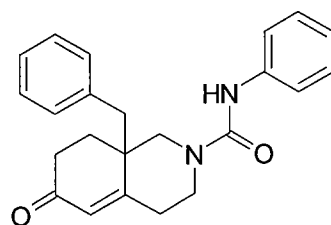
(XVII)



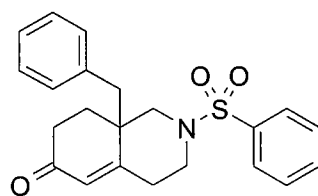
(XVIII)



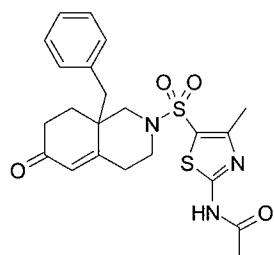
(XIX)



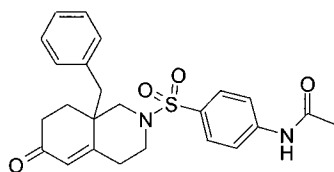
(XX)



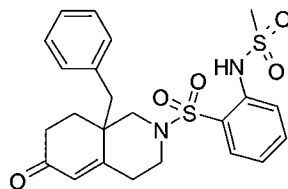
(XXI)



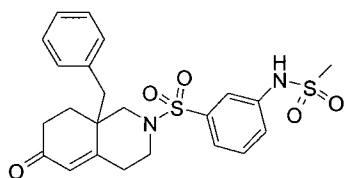
(XXII)



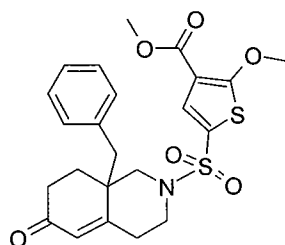
(XXIII)



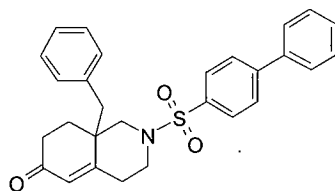
(XXIV)



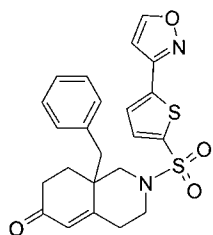
(XXV)



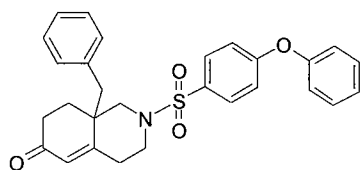
(XXVI)



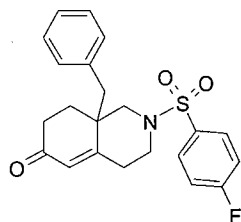
(XXVII)



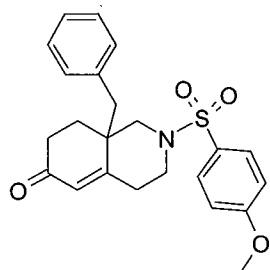
(XXVIII)



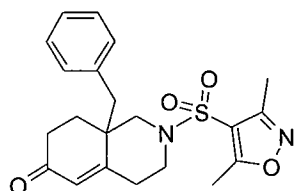
(XXIX)



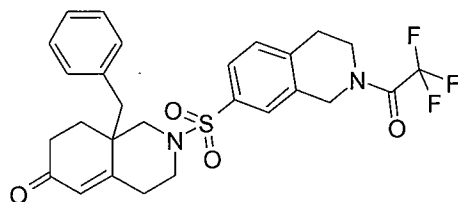
(XXX)



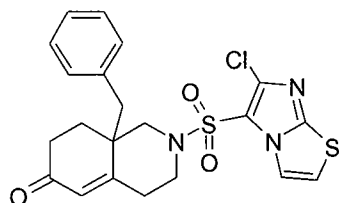
(XXXI)



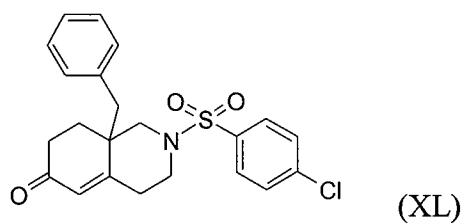
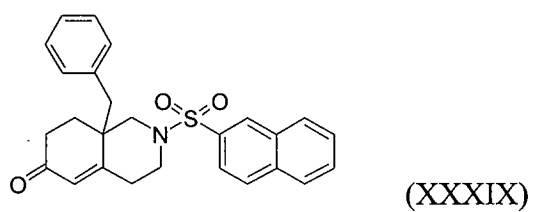
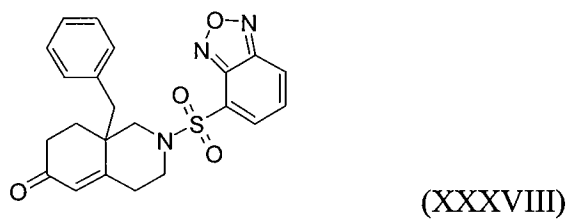
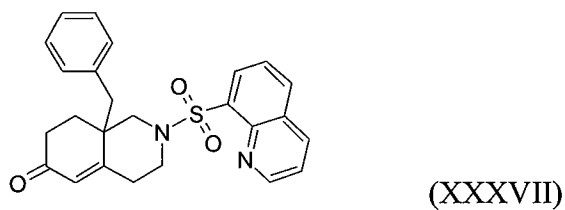
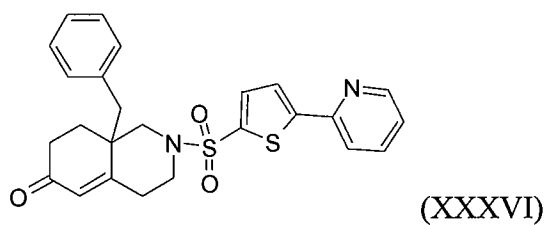
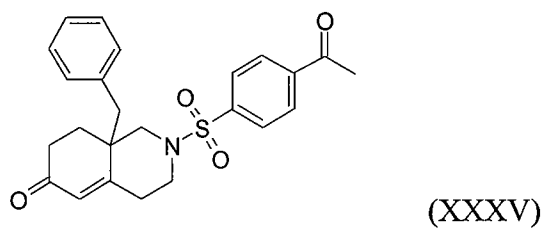
(XXXII)

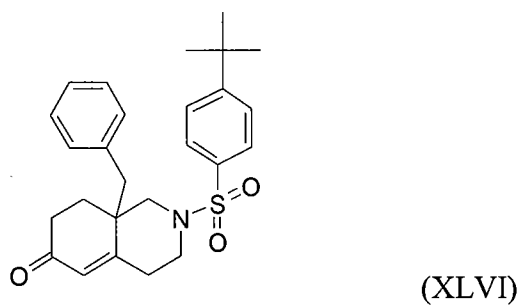
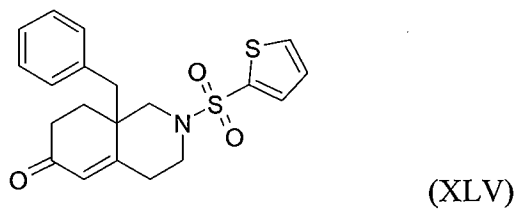
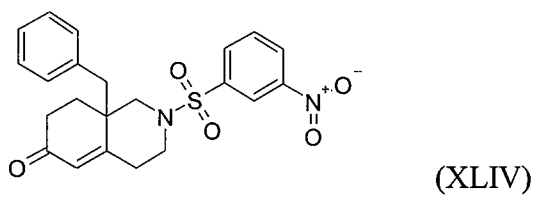
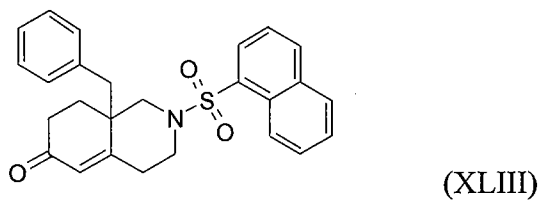
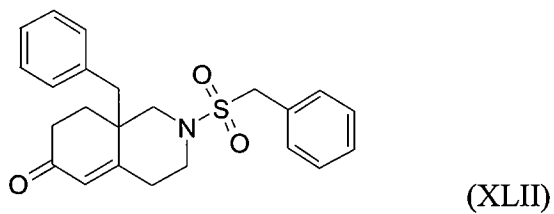
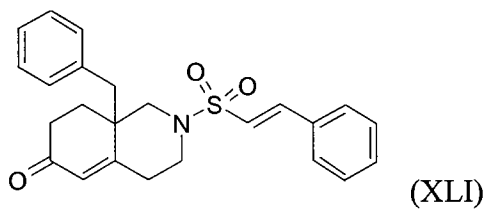


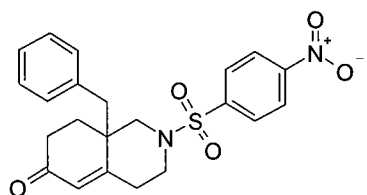
(XXXIII)



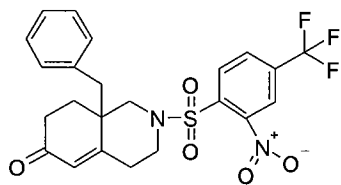
(XXXIV)



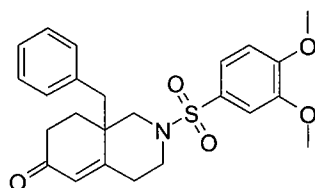




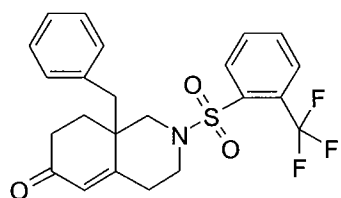
(XLVII)



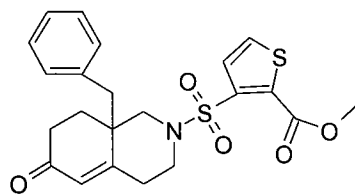
(XLVIII)



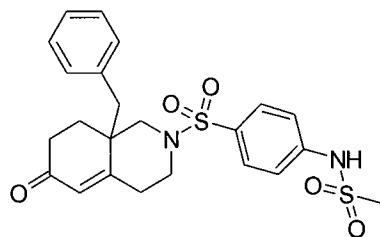
(XLIX)



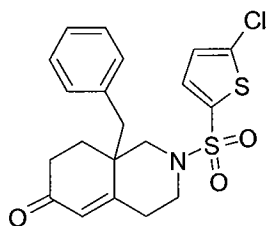
(L)



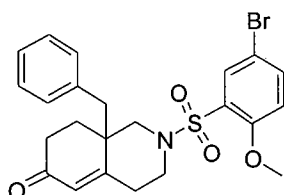
(LI)



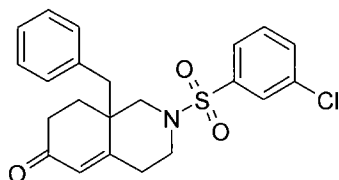
(LII)



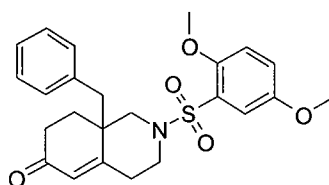
(LIII)



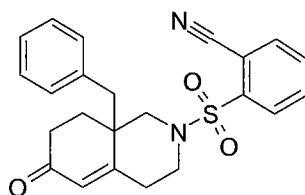
(LIV)



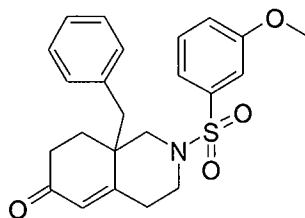
(LV)



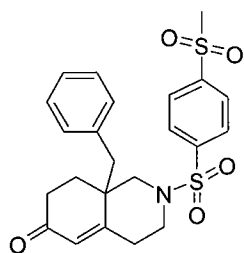
(LVI)



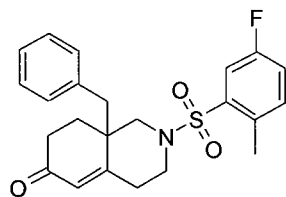
(LVII)



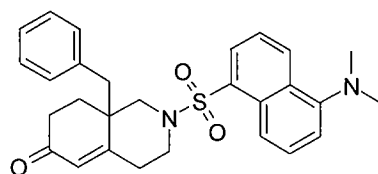
(LVIII)



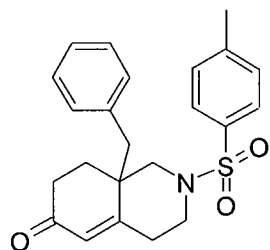
(LIX)



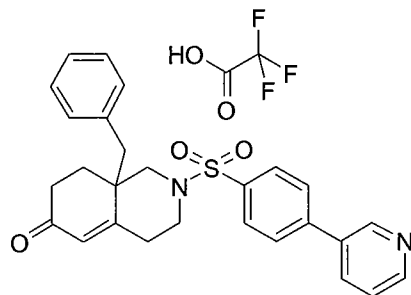
(LX)



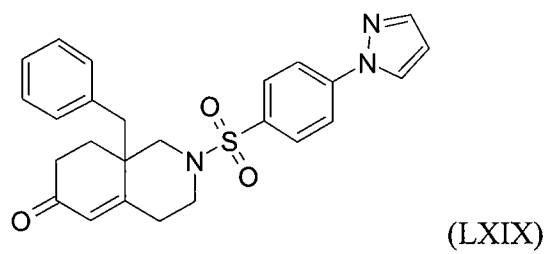
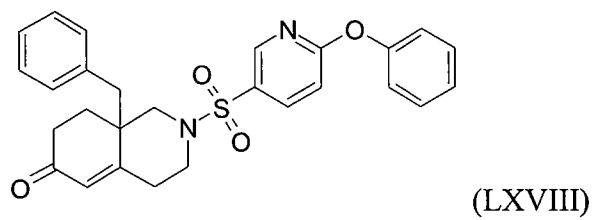
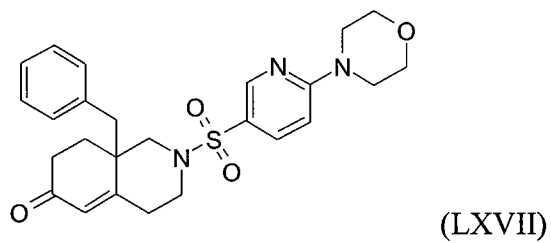
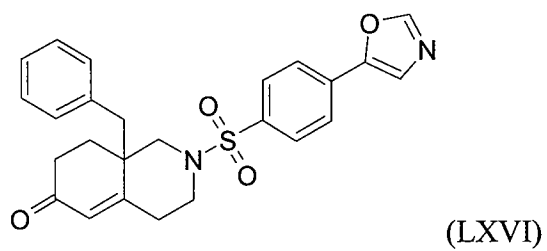
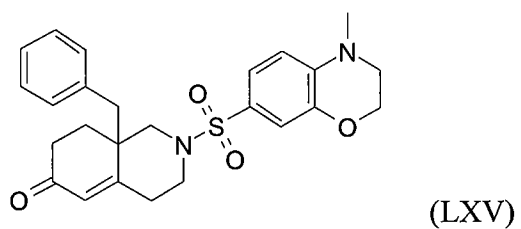
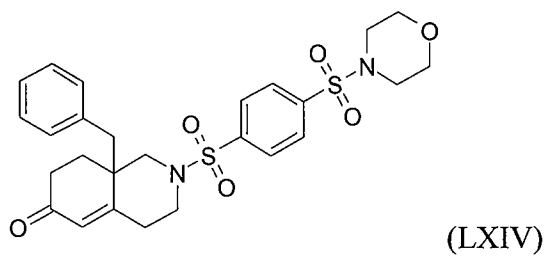
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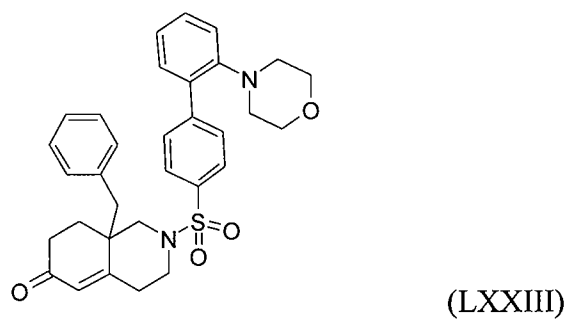
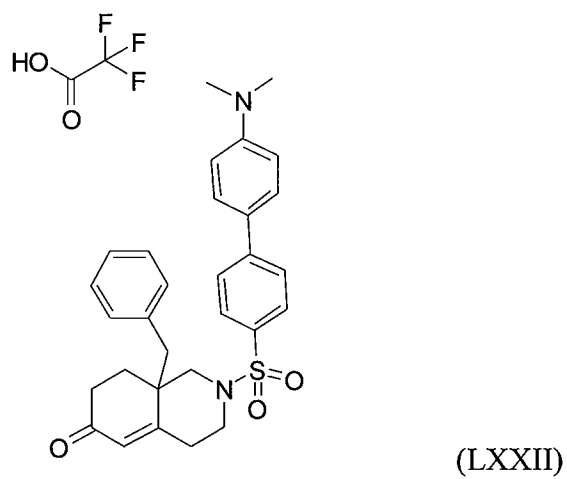
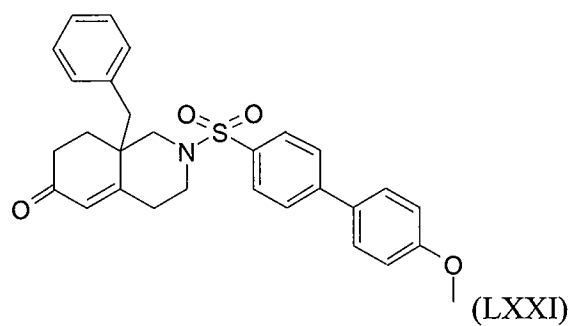
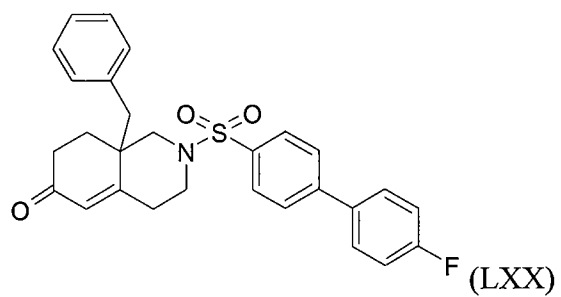


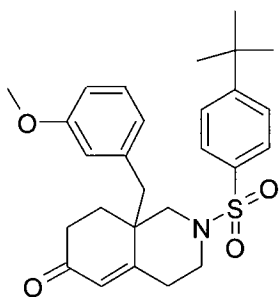
(LXII)



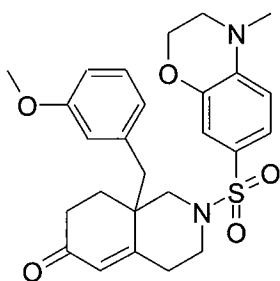
(LXIII)



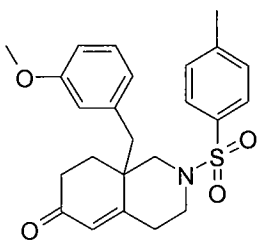




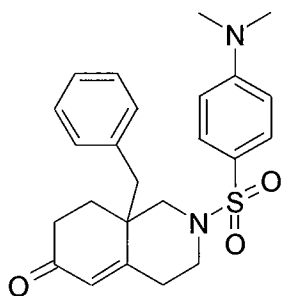
(LXXIV)



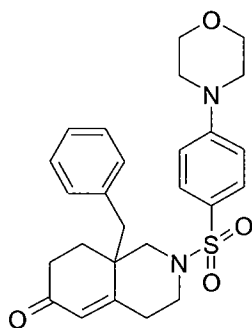
(LXXV)



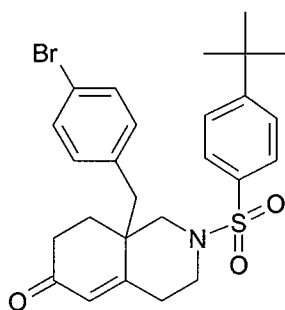
(LXXVI)



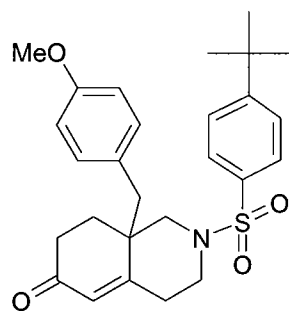
(LXXVII)



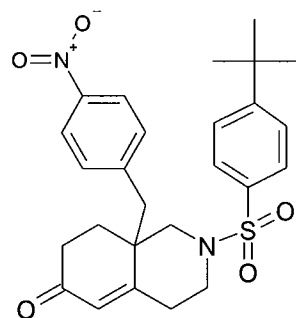
(LXXVIII)



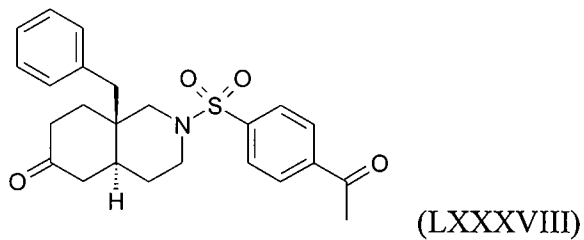
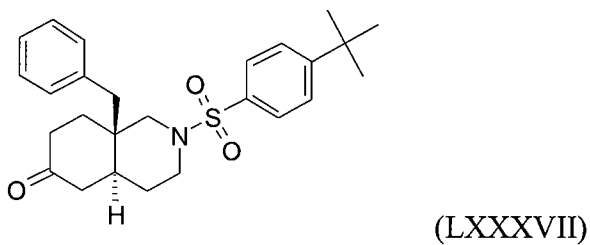
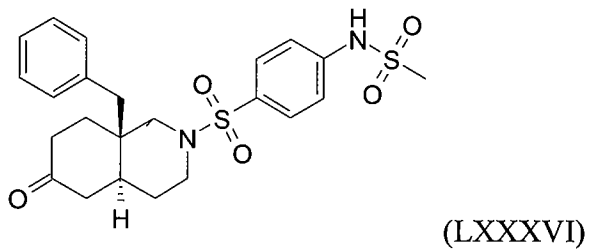
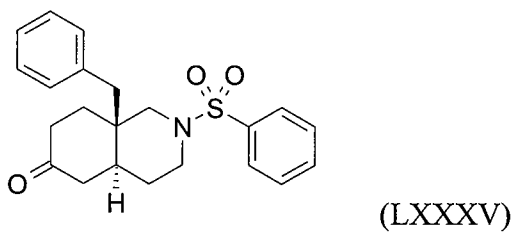
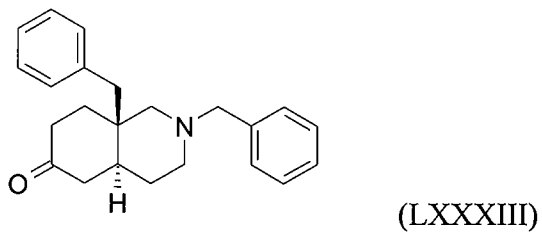
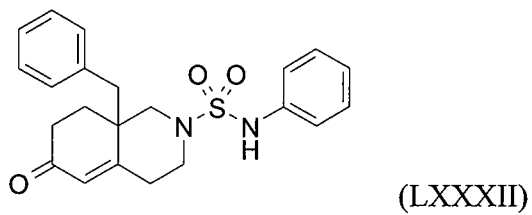
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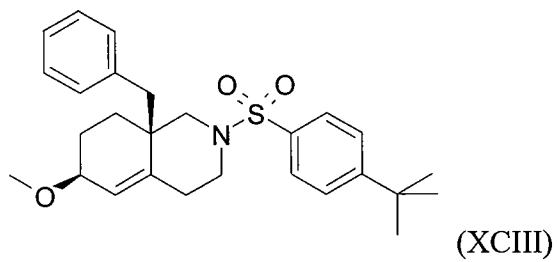
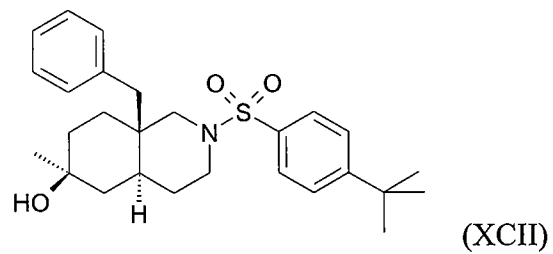
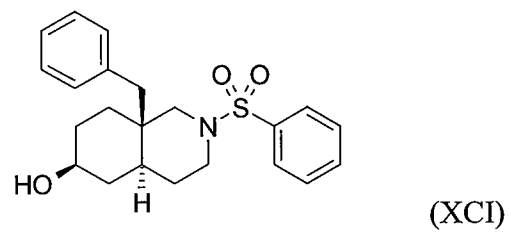
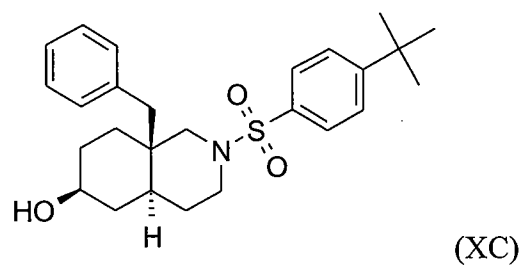
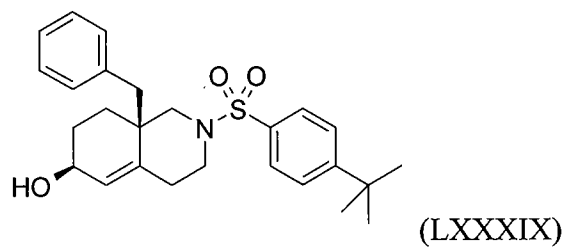


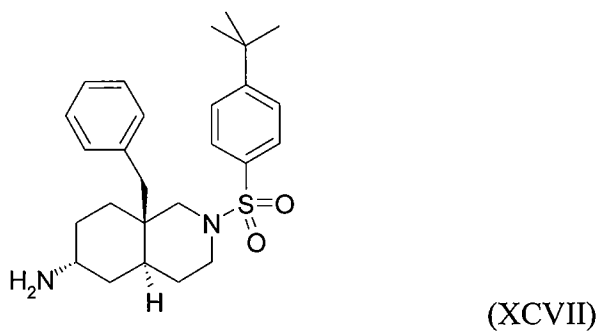
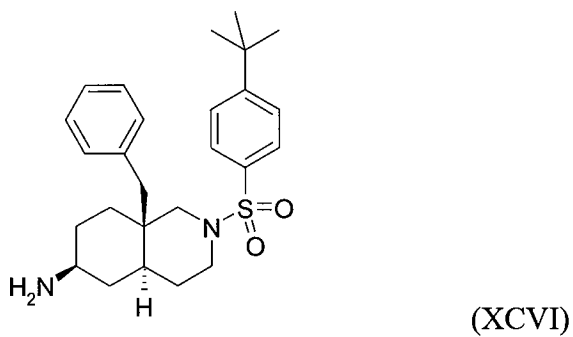
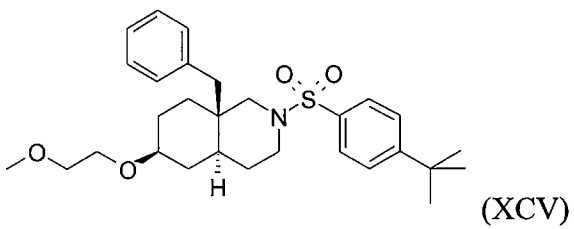
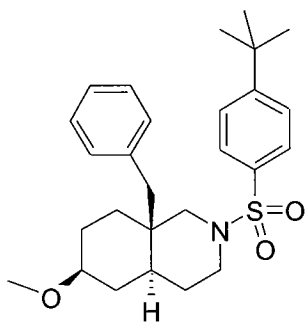
(LXXX)

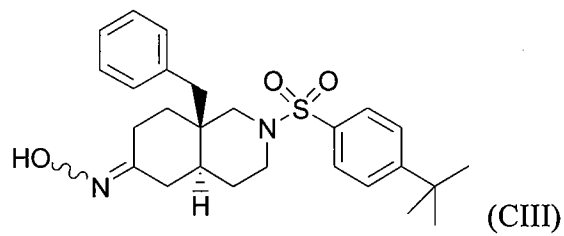
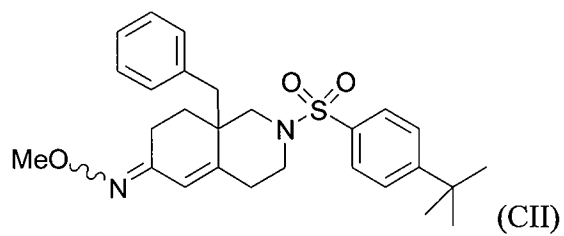
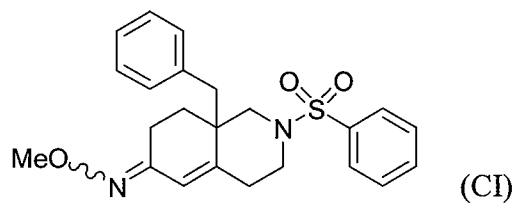
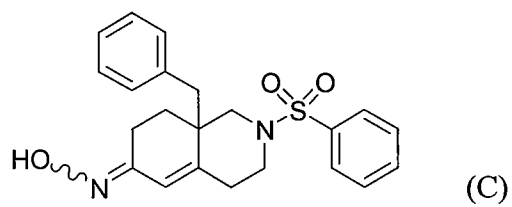
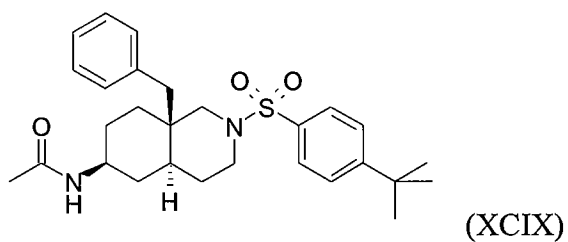
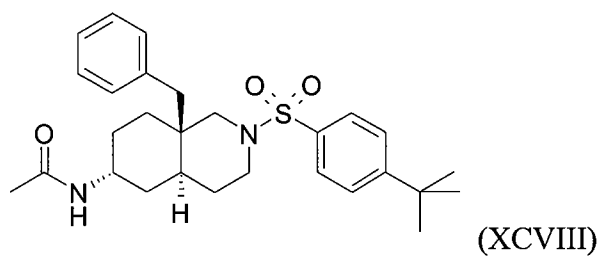


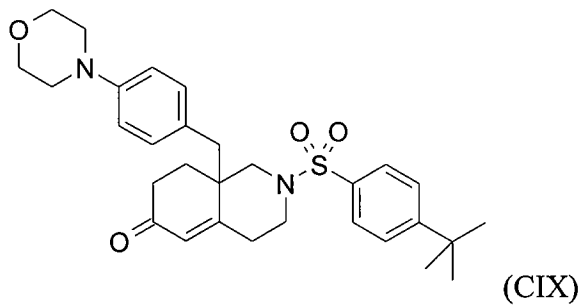
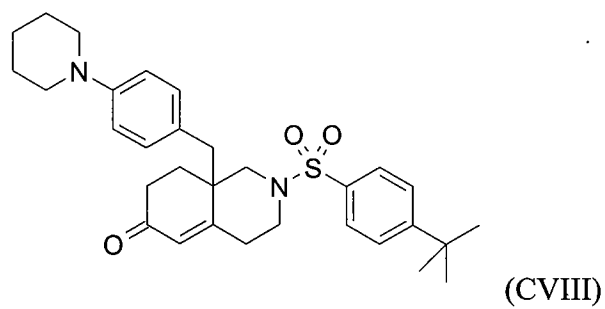
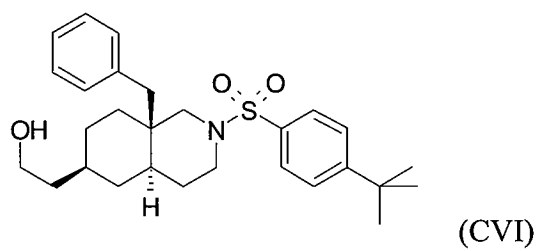
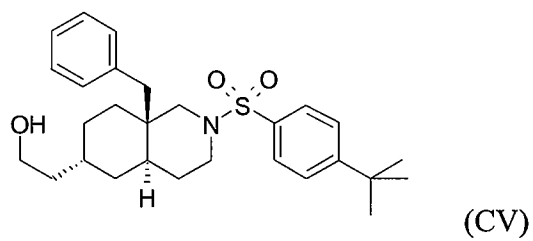
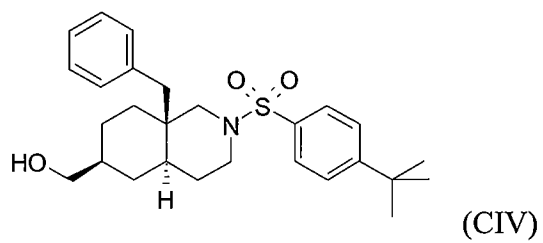
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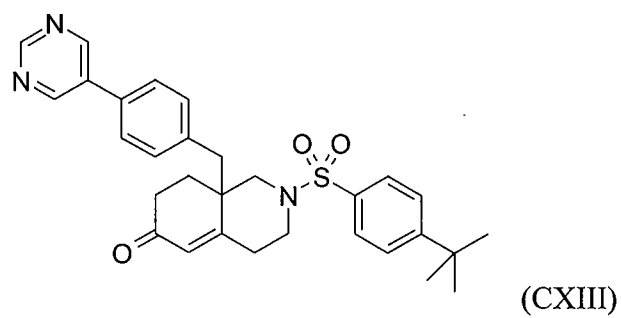
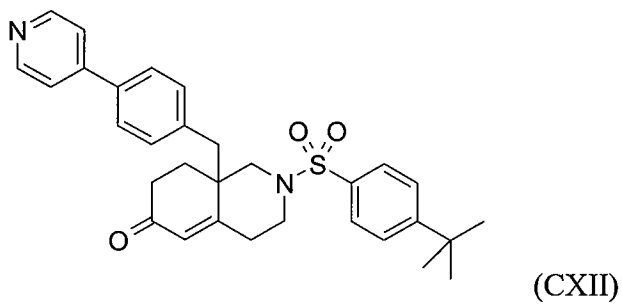
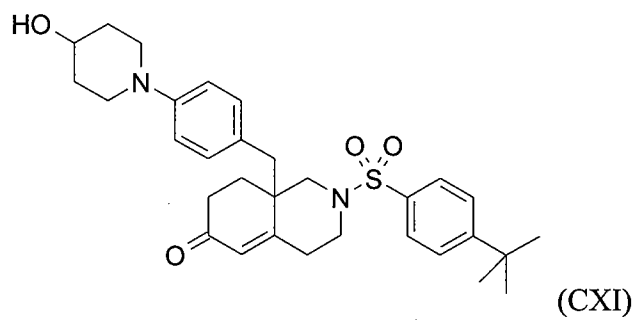
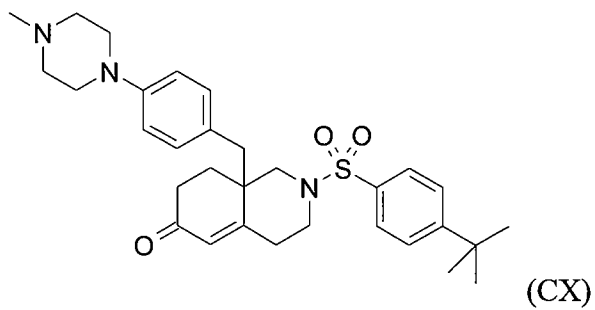


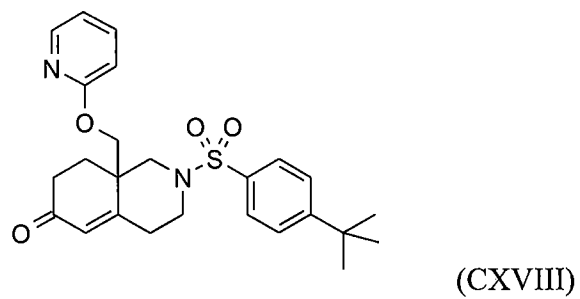
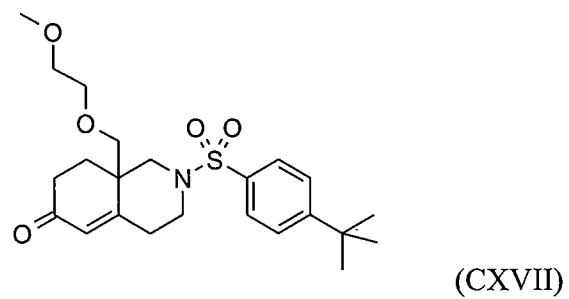
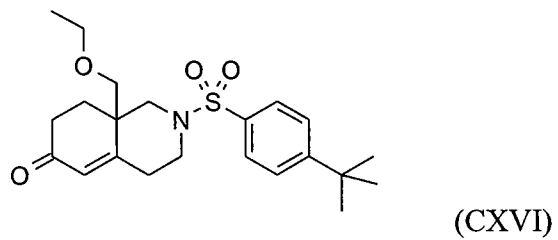
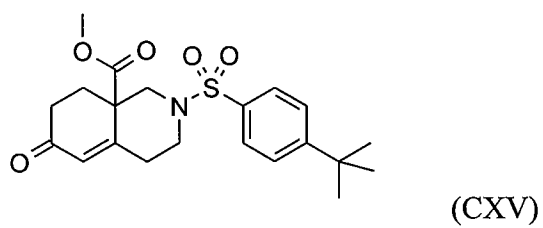
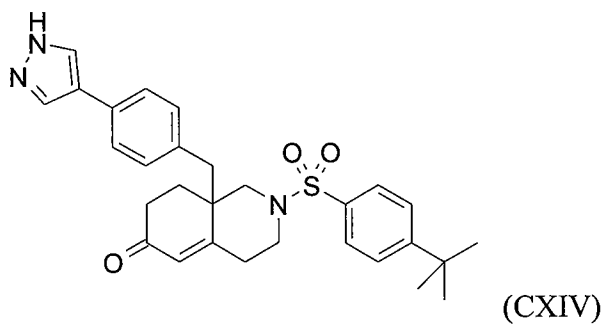


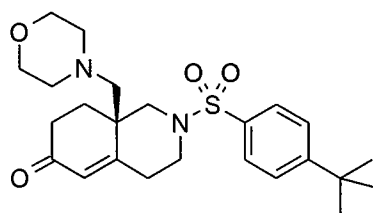




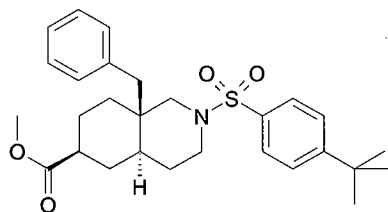




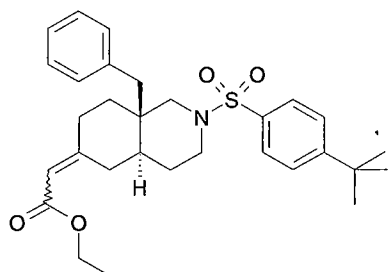




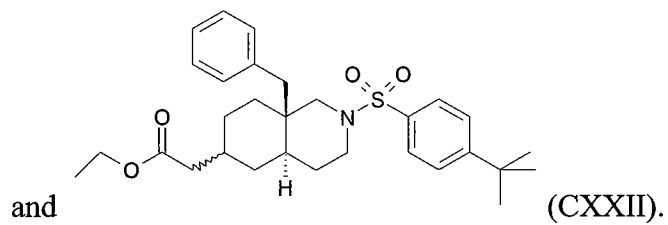
(CXIX)



(CXX)



(CXXI)



(CXXII).